

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major, Operating

Permit: F-07-048

Huntington Alloys Corporation

Burnaugh, KY 41129

June 24, 2008

Linda Martin, Reviewer

SOURCE ID: 21-019-00013

AGENCY INTEREST: 329

ACTIVITY: APE20060001

SOURCE DESCRIPTION:

On June 5, 2005, the source has applied to the Division for the operation of a Nickel alloys manufacturing facility in Boyd, Kentucky.

Huntington Alloys manufactures nickel and high-nickel alloys in various shapes, ingots, billets and tubing. Manufacturing processes at the site include melting of metals to produce alloy ingots; extruding and tube-reducing to form tubing products; heat-treating to aid processing and improve physical characteristics of the formed product.

Potential emissions of particulate matter, a single hazardous air pollutant (HAP), and combined HAPs, will exceed Title V thresholds. The source is taking self imposed limits for emissions to preclude the applicability of Title V permit. Thus, Huntington Alloys Corporation will be classified as a conditional major source under the 52:030 permit program.

PUBLIC AND U.S. EPA REVIEW:

On May 24, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Independent* in Ashland, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on May 24, 2008 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.